6,442,568

2003/0236834

6,691,155

Bl

Αl

B₂

ATTY. DOCKET NO. SERIAL NO. RMATION DISCLOSURE CITATION 10/718,747 50277-2343 IN AN APPLICATION APPLICANT: (PTO-1449) Benny Souder et al. **FILING DATE:** GROUP: November 21, 2003 2171 2/6L U.S. PATENT DOCUMENTS U.S. Patent Document Exam. Cite Name of Patentee or Applicant Date of Publication of Pages, Columns, Initial* of Cited Document Cited Document Lines, Where Number Kind Code² MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear 2001/0047270 Gusick et al. A1 11-29-2001

Velasco et al.

Gottfried

Gottfried

08-27-2002

12-25-2003

02-10-2004

Initial* No. Office Numl	ber ⁴ Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or	1
	·	· · ·		Relevant Figures Appear	

	OTHER ART – NO PATENT LITERATURE DOCUMENTS							
Examiner Initials* Cite No' Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published								
184		Current Claims in PCT application, International Application No. PCT/US03/23747, 14 pages.						
1mf		International Searching Authority, "Notification of Transmittal of the International Search Report or the Declaration," dated May 25, 2004, 6 pages.						
W.		Kei Kurakawa et al., "Life Cycle Design Support Based on Environmental Information Sharing," IEEE, 1-3 Feb. 1999, Proceedings EcoDesign '99, First International Symposium, pp. 138-142.						
184		Oliver Gunther, et al., "MMM: A Web-Based System for Sharing Statistical Computing Modules," IEEE, May-June 1997, Volume 1, Issue 3, pp. 59-68.	·					

Examiner	1 12 / 15	Date Considered
Signature	1117/1-1	12/24/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ON ATTY. DOCKET NO. 50277-2343

SERIAL NO. 10/718,747

APPLICANT:

Benny Souder et al.

FILING DATE:

GROUP:

November 21, 2003

2171- 2162

U.S. PATENT DOCUMENTS								
Exam. Cite Initial* No.	U.S. Patent D	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where			
		Number	Kind Code ² (If known)		MM-DD-YYYY	Relevant Passages or Relevant Figures Appear		
124		5,890,167		Bridge, Jr. et al.	03-30-1999			
Just		2002/0073139	A1	Hawkins et al.	06-13-2002			
	"							
						<u> </u>		
						·		

	FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Office ³		Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
124	<u> </u>	WO.	02/05116	A2	Telefonaktiebolaget LM Ericsson	01-17-2002			
m		WO	02/09767	6 A2	Oracle International Corporation	12-05-2002			
M		EP	0 992 909	A2	NCR International Inc.	04-12-2000			

	OTHER ART - NO PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²						
124		Current Claims of International Application No. PCT/US2004/025805, 8 pages.							
184		International Searching Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," dated December 3, 2004, 12 pages.							

Examiner Signature	influ Tig	Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature

INI	ORM	_	_		CLOSUI	RE CITATION	ATTY. DOCKET 50277-2343	NO.		RIAL NO 718,747	
/	01	PE			-1449)		APPLICANT: Benny Souder e	et al.		- -	
MAR 1 7 2005							FILING DATE: November 21, 2	2003	GRC 217		62
What a state of						U.S. PATENT DOCU	IMENTS			_	
Exam.			Name of Patente	Name of Patentee or Applicant		of	Pages, Co	lumns,			
Initial*	No.¹		Number Kind Code ² (If known)			of Cited Document			Lines, Where Relevant Passages or Relevant Figures Appear		
124			5,819,298			Wong	et al.	10-06-1998			
my				0,746		Knutsor		02-09-1999 03-30-1999			
194			5,890,169			Wong et al.					
		. (6,035,412		Tamer	Tamer et al.					

]	FOREIGN PATENT DO	CUMENTS	-			
Exam.	Cite		For	eign Patent I		Name of Paten	ee or Applicant	Date of Publication of		Pages,	T ⁶
Initial*	No.	Offic	e³	Number ⁴	Kind Code ⁵	1	of Cited Document			olumns, es, Where	
7.					(If known)			MM-DD-YYYY] R	Relevant	
4.5 A	· .									ssages or Relevant	
		1.								Figures Appear	
		1			·				+:	Appear	
		1		•					+		
/									 	-	-
\		1		***				· · · · · · · · · · · · · · · · · · ·			
				O	THER AR	Γ – NO PATENT LITE	RATURE DOCUMI	ENTS			
Examiner Cite Include name of the author (in Initials* No ¹ item (book, magazine, journal,				clude name m (book, n	of the author	(in CAPITAL LETTERS), nal, serial, symposium, catal publisher, city and/or coun	og, etc.), date, page(s),	n appropriate), title of volume-issue number	the (s),	Transla	tion ²
					;						

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date Considered
12/22/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Signature

11/1	TUK S P				CE CITATION	50277-2343	I NO.	10/718,74	
6/,	,	283/		PPLICATI O-1449)	ON	APPLICANT: Benny Souder, et al.			
MAY	0. 5 500					FILING DATE: November 21,		GROUP: 2,	162
W/B	TRADE		•		U.S. PATENT DOCU	JMENTS			
Exam. Initial*	Cite No. ¹	<u> </u>	U.S. Patent	Document Kind Code ² (If known)	Name of Patente of Cited De	e or Applicant	Date of Publication Cited Document MM-DD-YYYY	Lines,	Where vant ges or t Figures
pré		6	6,604,110 B1		Savage	et al.	08-05-2003		
1									
FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No.¹	Off	Foreign Pater			tee or Applicant Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
								- тореа	-
OTHER ART – NO PATENT LITERATURE DOCUMENTS									
Examii Initial		Cite No ¹	Include na item (book	me of the author , magazine, jour	(in CAPITAL LETTERS), nal, serial, symposium, catal publisher, city and/or coun	og, etc.), date, page(s	en appropriate), title of), volume-issue number	the Transl	lation ²
Examin	ner		12	21	60.		Date Considered		

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

12/22/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

_	<i>-</i>							
INI		IATION DISC IN AN APPI			ATTY. DOCKET NO. 50277-2343 APPLICANT: Benny Souder et al.			
O'S	E 40,	mirro.						
SEY	19 2005	(A)	_		FILING DATE: November 21, 2	2003	GR6	OUP: 11- ンルレ
STEWN TO	& TRADE			U.S. PATENT DOCU	MENTS			
Exam. Initial*	Cite No. ¹	U.S. Patent Doc	ument Kind Code ² (If known)	Name of Patentee of Cited Do	or Applicant	Date of Publication Cited Document MM-DD-YYYY	t .	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
114		5,951,694		Choquie	r et al.	09-14-1999)	
184		6,041,357		Kunzelma	Kunzelman et al.)	
1004		6,088,728		Bellemor	e et al.	07-11-2000		
m		2002/0161896	A1	Wen e	t al.	10-31-2002	2	
\								
$oxed{egin{array}{cccccccccccccccccccccccccccccccccccc$					·			
\Box				<u>'</u>				
				·				· ·
				·				
				•				
١ ١		1	1					1

Exam.	Cite	Fo	reign Patent Docum	ent	Name of Patentee or Applicant	tee or Applicant Date of				
Initial*	No. ¹	Office ³		d Code ⁵ [known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	•		
124		WO	03/062983	A2	Sun Microsystems, Inc.	07-31-2003				
184		WO	03/014928	A2	International Business Machines Corporation	02-20-0003				
154		EP	1 170 662	A2	Hitachi, Ltd.	01-09-2002				
/Puf	_	EP	0 942 363	A2	International Business Machines Corporation	09-15-1999				

Examiner Signature	12 fl13	Date Considered 12/24/06

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

9/19/05

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary) Attorney Docket No.: 50277-2343 Application N 10/718,747			Application Number: 10/718,747					
			First Named Inventor: Benny Souder					
			Filing Date: November 21, 2003					
		OTHER ART – NO PATENT	LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and		··				
		INTERNATIONAL SEARCHING	•					
134		of the International Search Report an Searching Authority, or the Declarat		ternational				
124 124		Current Claims for International App pp. 1-7.		389,				
<u> </u>		JEFFREY S. CHASE ET AL., "Dyn						
1 mt		Manager," Proceedings of the 12 th II Performance Distributed Computing						
		EUROPEAN PATENT OFFICE, "International Preliminary Report on						
1124		Patentability," August 26, 2005, Inte PCT/US2004/026570, 9 pages.	mational Application No.					
		INTERNATIONAL SEARCHING	•	E .				
184		of the International Search Report an Searching Authority, or the Declarati	•	• • • • • • • • • • • • • • • • • • •				
1mg		Current Claims for International Application No. PCT/US2004/026445, pp. 1-5.						
124 124 124		HENRY SONG, ET AL., "Browser State Repository Service," Lecture Notes in Computer Science, vol. 2414, 2002, pp. 1-14, XP002904339.						
184		ERIC SKOW, ET AL., "A Security A Handoff," 2002, IEEE International (2002, vol. 1 of 5, pp. 2058-2063, XP	Conference Proceedings, April 2					

Examiner	12 D/ - F.	D	ate Considered
Signature	127/~	7	2/22/06
·			

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

OIPE	\ II		PLICATION	E CITATION ON	50277-2343		SERIAL NO 10/718,74	
(PTO-1449)					APPLICANT: Benny Souder	et al.		
JAN 3 0 7006 FILING DA November							GROUP: 216/2	
GENTHER				U.S. PATENT DOCI	IMENTS			
Exam. Cite Initial* No.	.'	U.S. Patent	Document Kind Code ² (If known)	Name of Patente of Cited D	e or Applicant	Date of Publication Cited Document MM-DD-YYYY	Lines, \	Where vant ges or Figure:
					· · · · · · · · · · · · · · · · · · ·			
Exam. Cite Initial* No.	, ,	Foreign Patent Document Name of			OCUMENTS tee or Applicant Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
					-			
	Cite No ¹		me of the author (- NO PATENT LITE in CAPITAL LETTERS), al, serial, symposium, cata publisher, city and/or cour	title of the article (wh log, etc.), date, page(s	en appropriate), title of		lation ²
Jul.		"Notifica	tion of Transi	RELIMINARY EX mittal of Internation S2004/025805, date	al Preliminary R	eport on		
					-	•		

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION						ATTY. DOCKET NO. SERIAL NO. 10/718,747				•
(PTO-1449) APPLICANT: Benny Souder et a					et al.					
MAR	5 8 5 ₀₀	6 D				FILING DATE: November 21,	2003	GRO 216/		
TO THE		\$			U.S. PATENT DOCU	JMENTS		•		
Exam. Initial* U.S. Patent Document Number Kind Code² (If known)				Kind Code ²	Name of Patente of Cited Do	e or Applicant ocument	Date of Publication Cited Document MM-DD-YYYY		Pages, Col Lines, W Releva Passage Relevant F Apper	here int s or igures
1 Br		2003/	005028	A1	Dritschle	er et al. 01-02-2003				
		<u> </u>			·					
				FC	DREIGN PATENT DO	CUMENTS				
Exam. Initial*	Cite No. ¹	Fo Office ³	reign Patent De Number ⁴		Name of Paten	tce or Applicant Document	Date of Publication of Cited Document MM-DD-YYYY	Line Re Pas Re	Pages, olumns, es, Where elevant sages or elevant igures	T ⁶
1174		WO	02/0703	7 A	Neutility Corporat	ion	01-24-2002	- A	ppear	
					<u> </u>	· · · · · · · · · · · · · · · · · · ·				
			. 01	THER ART	– NO PATENT LITEI	RATURE DOCUM	IENTS			
Evamin	er Ci	te Ir	nclude name	of the author (in CAPITAL LETTERS)	title of the article (wh	en annronriate), title of	fthe	Trancla	tion ²

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
Jul		INTERNATIONAL SEARCHING AUTHORITY, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," PCT/US2004/026405, dated 01-06-2006, 13 pages.	,
Jul.		Current Claims, PCT/US2004/026405, 7 pages.	

	Examiner Signature	12	f/~/=	Date Considered /レ/ンン/OL	
--	-----------------------	----	-------	--------------------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449) AUG 1 1 2006 ATTY. DOCKET NO. 50277-2343 APPLICANT: Benny Souder et al. FILING DATE: GROUP:

November 21, 20

FILING DATE: GROUP: November 21, 2003 2166 2

Copy.	MARGIA	**		U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent I	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mr		4,930,071	-	Tou et al.	05-29-1990	
11rf	,	5,222,235		Hintz et al.	06-22-1993	
1504		5,396,623		McCall et al.	03-07-1995	
15rF		5,454,101		Mackay et al.	09-1995	
124		5,491,810		Steven C. Allen	02-1996	
184		5,551,020		Flax et al.	08-1996	
1124F		5,579,516		Van Maren et al.	11-26-1996	
184		5,687,343		Fecteau et al.	11-11-1997	
15MF		5,692,174		Bireley et al	11-1997	
124	_	5,717,915		Stolfo et al.	02-1998	
MYC		5,758,345		James Chien Wang	05-1998	
11/11		5,781,911		Young et al.	07-14-1998	
1124		5,787,445		Daberko	07-1998	
114		5,787,446		Dang et al.	07-1998	
197		5,787,471		Inoue et al.	07-1998	
1145		5,822,749		Brijesh Agarwal	10-1998	
184		5,832,509		Mortis et al.	11-1998	
154		5,924,097		Hill et al.	07-13-1999	
114		5,937,408		Shoup et al.	08-10-1999	
100		5,943,677	·	Hicks	08-24-1999	
184		5,970,502	,	Salkewicz et al.	10-19-1999	
184		6,014,614		Herring et al.	01-11-2000	
12/		6,014,670		Zamanian et al.	01-11-2000	
114		6,032,158		Mukhopadhyay et al.	02-29-2000	
INF		6,035,298		Stephen McKearney	03-2000	
124		6,044,374		Nesamoney et al.	03-28-2000	

Examiner Signature	124 flow (==	Date Considered
	if reference considered, whether or not citation is in conformance with	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)

ATTY. DOCKET NO. 50277-2343

SERIAL NO. 10/718,747

APPLICANT:

Benny Souder et al.

FILING DATE: November 21, 2003 GROUP: 2168 2

				140VCHIOCI 21	, 2003	Up V	
				U.S. PATENT DOCUMENTS		, 	
Exam. Cite Initial* No.1			nd Code ² (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
July 1		6,101,497		Ofek	08-08-2000		
12/		6,108,657		Shoup et al.	08-22-2000		
The.		6,122,636		Malloy et al.	09-19-2000		
الممارا		6,151,601		Papierniak et al.	11-21-2000		
m		6,151,608		Abrams	11-21-2000		
194		6,208,990	B1	Suresh et al.	03-27-2001		
بالبرآا		6,222,840	B1	Walker et al.	04-24-2001		
Jul		6,233,537	B1	Gryphon et al.	02-15-2001		
184		6,247,008		Cambot et al.	06-2001		
PV.		6,272,503	B1	Bridge, Jr. et al.	08-07-2001		
m		6,339,775	B1	Zamanian et al.	01-15-2002		
Prof.		6,434,558	B1	MacLeod et al.	08-13-2002		
Jan Je		6,442,748	B1	Bowman-Amuah	08-27-2002		
AME		6,484,179	B1	Roccaforte	11-19-2002		
my		6,490,590	B1	Fink	12-03-2002	-	
My		6,604,104	B1	Smith	08-05-2003		
1prt.		6,611,838	B1	Ignat et al.	08-26-2003		
1 Park		6,643,652	B2	Hegeson et al.	11-04-2003		
114		6,694,505	B1	Tan	02-17-2004		
M		6,757,689	B2	Battas et al.	06-29-2004		
1/2/	<u> </u>	6,792,431	B2	Tamboli et al.	09-14-2004		
1906		6,839,724	B2	Manchanda et al.	01-04-2005		
Prf		6,996,566	B1	George et al.	02-07-2006		
the		2005/0256908	A1	Wanli Yang et al.	11-17-2005		
$\overline{}$		· · ·					

Examiner	Date Considered
	Date Considered
Cionatura	14-10314
Signature	1/2/1/2010
ACMANABIOD V III I	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

8/11/06

INFORMATION DISCLOSURE CITATION IN ATTY. DOCKET NO. SERIAL NO. 50277-2343 10/718,747 AN APPLICATION APPLICANT: (PTO-1449) Benny Souder et al. FILING DATE: GROUP: November 21, 2003 21682 FOREIGN PATENT DOCUMENTS Cite $\overline{T^6}$ Foreign Patent Document Exam. Name of Patentee or Applicant Date of Pages, Initial* No.1 of Cited Document Publication of Columns, Number⁴ Kind Code⁵ Cited Lines, Where (If known) Document Relevant MM-DD-Passages or Relevant YYYY Figures Appear

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
IST.		R. Hugo Patterson et al., "Informed Prefetching and Caching", ACM 1995, pages 79-95.	
19F		"Optimizing Development Productivity Using UML in Oracle9iJ Developer," Oracle, December 2001, 21 pages.	
Junt		"UML Distilled Applying the Standard Object Modeling Language", Martin Fowler et al., 1997, whole book.	
/mf		"Object-Oriented Modeling and Design," James Rumbaugh et al, November 14, 1990, pages 366-396.	
I Trof		Oracle Corporation, "Oracle9i Application Server: Business Intelligence Technical Overview," June 2003, An Oracle White Paper, http://otn.oracle.com/products/bi/pdf/bi overview.pdf, pp. 1-13.	
MF		Oracle Corporation, "ETL Processing with Oracle9i," June 2001, An Oracle White Paper, http://otn.oracle.com/products/bi/pdf/bi overview.pdf, pp. 1-18.	
INF		Oracle Corporation, "Oracle9i for e-Business: Business Intelligence," June 2001, An Oracle White Paper, http://otn.oracle.com/products/oracle9i/pdf/o9i bi twp.pdf, pp. 1-18.	***************************************

Examiner	. 25		1 - 1-	. I Dat	te Considered	T
Signature	// /	4	$/\sim$ $/$ \sim	1/2	122/06	

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

8/11/06

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 50277-2343	Application 10/718,747	Number:
			First Named Inventor: Benny Souder et al. Filing Date: November 21, 2003		
		OTHER ART – NO PATE	NT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL I item (book, magazine, journal, serial, symp publisher, city	ETTERS), title of the article (when approposium, catalog, etc.), date, page(s), volume and/or country where published	oriate), title of the :-issue number(s),	Translation ²
Int		Oracle Corporation. "Oracle 9i W January 2003, http://otn.oracle.com/products/wapdf , pp. 1-16.		• •	
mf		SHIVA, S.G., et al., "Modular De 19 th Design Automation Conferen	scription/Simulation/Synthesis Uce 1982, IEEE Press, pp. 321-32	Jsing DDL," 29.	
184 184		SPIEGLER, ISRAEL, "Automatic Database, Vol. 14, Issue 3, Spring	ng Database Construction," ACM 1983, pp. 21-29.	M SIGMIS	
18W		Claus Hagen, et al., "Highly Avai Backup Mechanisms," 1999, IEE	lable Process Support Systems: 1 E, pp. 112-121.	Implementing	· .
That.		IBM Corp., "Conditional Contain Restore," IBM Technical Disclose XP-002240529, pp. 199-200.	er Reuse for Database and Table ure Bulletin, Vol. 39, No. 12, De	espace ecember 1996,	
1546		R. W. Dey, et al., IBM Corp., "Da Disclosure Bulletin, Vol. 25, No. 5459.			
184°		Oracle Corporation, "Advanced A Warehousing Guide, Release 1 (9 http://download-west.oracle.com/docs/cd/A91202 retrieved 8/6/2004, pp. 1-5.	0.1), Part Number A90237-01,		
Int		Oracle Corporation, "Transforming Structures," 1996-2001, Oracle9i Guide, Release 1 (9.0.1), Part Nurwest.oracle.com/docs/cd/A912028/6/2004, pp. 1-3.	OLAP Services Concepts and Announce And Announce A88755-01, http://downloa	dministration d-	

Examiner	V/ 1/5 "	Date Considered
	7/2/	1 4 / 4 5 4 *** **
Signature / /		1/2/24/01.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

8/11/06

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: 50277-2343	Application Nu 10/718,747	ımber:
			First Named Inventor: Benny Souder et al.		
	 '		Filing Date: November 21, 2003		
		OTHER ART - NO PATENT	LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			anslation ²
1214		OLAP Services Concepts and Admir Number A88755-01, http://download west.oracle.com/docs/cd/A91202_01 8/6/2004, pp. 1-3.	Oracle Corporation, "Understanding the OLAP API," 1996-2001, Oracle9i OLAP Services Concepts and Administration Guide, Release 1 (9.0.1), Part Number A88755-01, http://download- west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/, data retrieved 8/6/2004, pp. 1-3		
1 July		Oracle Corporation, "Controlling the Flow of Execution," 1996-2001, Oracle9i OLAP Services Developer's Guide to the OLAP DML, Release 1 (9.0.1), Part Number A86720-01, http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a86720/, data retrieved 8/6/2004, pp. 1-4.			
·\ .\					
·\	,				
. \ .					

Examiner Signature	1 m of	1-/2	Date Considered	
			······································	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08a (07-05) -

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number

10/718,747

Filing Date

November 21, 2003

First Named Inventor

Benny Souder

Art Unit

2168 V

Examiner Name

Ebírim, Emeka

Sheet

of

Attorney Docket Number

2

50277-2343

			U.S.PATENT D	OCUMENTS	
	Cite No.1	Document Number Number-Kind Code ^{2 (Floorit})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
134		US-6,088,728	07-11-2000	Bellemore et al.	-
190%		US-2003/005028 A1	01-02-2003	Dritschler et al.	•
		US-			
1		US-			
		US-			
		US-			
\Box		US-			
		US-			
		US-			
		US-	·		
		US-			
	,	US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ *
1000		EP 0942363 A2	09-15-1999	IBM Corp.		
1504		WO 02/07037 A1	01-24-2002	Neutility Corp.	· · · · · · · · · · · · · · · · · · ·	
Int		WO 03/014928 A1	02-20-2003	IBM Corp.		
154		WO 03/062983 A2	07-31-2003	Sun Microsystems, Inc.		
~~~						

Examiner Signature	1/2/1-13	Date Considered	12/22/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

uired to respond to a collection of information unless it contains a valid OMR control number. Complete if Known Substitute for form 1449B/PTO 10/718,747 **Application Number** INFORMATION DISCLOSURE Filing Date November 21, 2003 STATEMENT BY APPLICANT First Named Inventor Benny Souder 2168 Art Unit (Use as many sheets as necessary) **Examiner Name** Ebirim, Emeka Attorney Docket Number Sheet 50277-2343

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
1 set		CHASE, JEFFREY S., "Dynamic Virtual Clusters in a Grid Site Manager," Proceedings of the IEEE International Symposium on HPDC-2003, XP010463715, pp. 90-100		
1mz		INTERNATIONAL SEARCHING AUTHORITY, "Notification of the Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration", PCT/US2004/026405, dated 08-19-2005, 5 pages.		
INF.		Claims, PCT/US2004/026405, 7 pages.	·	
Examiner Signature		12 flate Considered 12/2406	<u> </u>	

*EXAMINER: Initial if reference considered, whether or not citation is in confo	rmance with MPEP 609. Draw line through citation if not in conformance and not considered. Include
copy of this form with next communication to applicant.	

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing. and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.